

DATE: August 29, 1987
POLREP: # 4

SUBJECT: EMERGENCY REMOVAL ACTION - ASBESTOS WASTE SITE - 13 Niquette Drive
LOCATION: Nashua, New Hampshire

POLLUTANT: Asbestos
OCCURENCE DATE: 1960's
ENVIRONMENTAL MEDIA EFFECTED: Land
SEVERITY: Potentially Major
QUANTITY RELEASED: Unknown
QUANTITY ENTERING THE ENVIRONMENT: Unknown
CATEGORY: Major
SOURCE: Asbestos materials by the John-Mansville Company
CAUSE: Dumping and Improper Disposal



SDMS DocID 270147

REGION: U.S. EPA Region 1, Oil & Hazardous Materials Response Section.

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LATEST POLREP: Polrep #3, June 19, 1987

BACKGROUND:

Site consist of 3 residential properties located on Niquette Drive and is part of a second site called 17 Niquette Drive which abuts it next door. Originally only two properties were identified and the site name were given. However, when the US EPA did its comprehensive site investigation, the extent of asbestos extended past the original property line into abutting properties.

The three residential properties relating to this site are as follows:

1. 7 Niquette Drive
2. 9 Niquette Drive
3. 13 Niquette Drive

NOTE: IT SHOULD BE NOTED THAT A TOTAL OF SIX PROPERTIES ARE INVOLVED WITH THESE TWO ABUTTING SITES. (see attached maps)

This area or housing development was built and named after its developer "Niquette".

The property on 13 Niquette drive, lot 364 extends out along Salmon Brook. This property is flooded every spring from the Salmon Brook. Erosion along the brook property have extensive exposed asbestos of all types being eroded away.

The area prior to building was in actuality, a wetland with a few high areas. The low areas were filled with free available fill provided and delivered by the local Asbestos manufacturer, Johns-Mansville.

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Through an comprehensive survey utilizing coring, and visual observations, the EPA and state agency has determined the extent of the asbestos property is buried throughout the property (70%). The major health threat exist at the Salmon Brook where the fast current has cut into the banks and carried the asbestos downstream. These banks are exposed and contain friable Asbestos. The extreme situation exist whereby the spring floods eroded the bankings washing away the exposed asbestos.

ACTION:

1986 - May 13 - CDC Health Advisory issued ATSDR and ranked the Niquette sites as Group 1, for priority.

1987 - March 23 - Request for immediate Removal Action/ACTION MEMORANDUM requested/approved. \$450,000.00 Ceiling project funded.

1987 - April 3 - U.S. Army Corps of Engineers agree to enter into Interagency agency agreement for Corps of Engineers to undertake TOTAL Project.

1987 - May 7 - U.S. Army Corps of Engineers returning the Niquette drive Interagency Agreements due to the large amount of resources that would be required in this residential area to undertake this project successfully.

1987 - June State of New Hampshire agrees at no cost to EPA, to assist the U.S. EPA in providing the Engineering and Designs required to abate and stabilize the Niquette drive sites. Designs to be completed 8/1/87. EPA agreed to provided the construction with its ERC contractor in this first EPA and State of NH joint Asbestos construction project.

Pamela Sprague of NH Department of Environmental Services coordinated work on design specifications and workplan for Site. The package was completed on July 30, 1987.

1987 - June 29, 1987 Delivery order #6893-01-046 issued to O.H. Materials prime contractor to EPA, under its Emergency Response Contract Service (ERCS)

1987 - August 24, EPA and its Contractor, O.H. Materials began to Mobilize equipment, personnel and subcontractors on site.

FUNDING:

DCN #Z10016
ACCT.#7QFALANE90

Delivery Order No. 6893-01-46
ERCS - \$250,000p (6/29/87)
ERCS P.O.(6/17/87) \$400K
ERCS Job #J-5069E

POLREP DISTRIBUTION LIST

Polrep No.: 4
Date: 8/30/87

SITE NAME: # 90 13 Niquette Drive - Asbestos Waste Site - Nashua, NH

- National Response Center (G-WEP-6/73)
U.S. Coast Guard
2100 Second Street, S.W. Rm 2611
Washington, DC 20593
- U.S. Environmental Protection Agency
Emergency Response Division, (WH-548-B)
401 M Street, S.W.
Washington, D.C. 20460

EPA BOSTON - JFK Building

- Michael Deland, Regional Administrator
- Paul Keough, Deputy Regional Administrator
- Chris Jendras, Office of Public Awareness
- Mel Hohman, Director, Waste Management Division
- Steve Ells, Assistant for Congressional & Intergovernmental Affairs
- Roger Duhamel, Office of Inspector General
- Philip Boxell, esq., Office of Regional Counsel

EPA Environmental Service Division

- Edward Conley, Division Director
- Donald Porteous, Chief, Surveillance Branch
- Donald Berger, Chief, Oil & Hazardous Materials Response Section
- Lee McMichaels, Data Management
- Paul Groulx, On-Scene Coordinator
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